

Title (en)

NASAL CONTINUOUS POSITIVE AIRWAY PRESSURE DEVICE AND SYSTEM

Title (de)

NASALE VORRICHTUNG UND SYSTEM FÜR KONTINUIERLICHEN POSITIVEN ATEMWEGSDRUCK

Title (fr)

SYSTÈME ET DISPOSITIF À PRESSION POSITIVE CONTINUE POUR VOIES RESPIRATOIRES NASALES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2019007805A1] The present invention relates to the field of continuous positive airway pressure (CPAP) therapy. The nasal continuous positive airway pressure device (100) comprises a neck region (200) connected to a mask or nasal prong; and an elongated flexible tube (300). The elongated flexible tube (300) comprises co-axial inner (310) and outer (320) tubes. The inner (310) and outer (320) tubes are spaced to define a first lumen (330) within the outer tube (320). A second lumen (340) is defined by the inner tube wall alone. The second lumen (340) is configured to be connected to an oxygen gas supply at the distal end (304) of the elongated flexible tube (300), and to the neck region (200) at the proximal end (302) of the elongated flexible tube (300). The first lumen (330) is configured to be connected to the neck region (200) at the proximal end (302) of the elongated flexible tube (300).

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